DEGREASING

Degreasing: Cold cleaners

Unit ID:	**S/V ID:**
Segment ID:	**SCC #:**

1. Solvent used	2. Solvent consumption (gal/day)	3. Solvent Density (lb/gal)	4. Solvent temperatureas used (°F)	5. Solvent vapor pressure at 100°F (psia)

6. Agitation method	7. Drainage time (seconds)	8. VOC emission control method used

If multiple cold cleaners are used, or multiple solvents are used, photocopy this form as often as necessary and complete a form for each combination of solvent and cleaner.

Attach MSDS for solvent

9. **Additional Information:**

10. **Potential to Emit:**

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO_2						
NOx						
VOC						
CO						
Lead						

11. **Source of Emission Factors:**	

Degreasing: Open Top Degreasers

Unit ID:	**S/V ID:**
Segment ID:	**SCC #:**

1. Solvent used	2. Daily solvent consumption (gal/day)	3. Solvent density (lb/gal)	4. Solvent temperature as used (^oF)	5. Solvent vapor pressure at 100^oF (psia)

6. Freeboard ratio (%)	7. Condenser operating temp.(^oF)	8. Maximum work velocity (ft/sec)	9. Degreasing time (seconds)	10. Drying time (seconds)	11. Material being degreased

12. Exhaust ventilation rate (ft^3/minute)	13. Interface area (ft^2)	14. VOC emission control method used

If multiple open top degreasers, or if multiple solvents are used, photocopy this form as often as necessary and complete a form for each combination of cleaner and solvent.

Attach MSDS for solvent.

15. **Additional Information:**

16. **Potential to Emit:**

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO_2						
NOx						
VOC						
CO						
Lead						

17. **Source of Emission Factors:**	

Degreasing: Conveyorized Degreasers

Unit ID:	**S/V ID:**
Segment ID:	**SCC #:**

1. Solvent used	2. Solvent consumption (gal/day)	3. Solvent density (lb/gal)	4. Solvent phase	5. Solvent temp. as used (°F)

6. Condenser operating temp. (°F)	7. Conveyor speed (ft/min)	8. Degreasing zone length (ft)	9. Material being degreased	10. Exhaust ventilation rate (ft^3/min)	11. Maximum tunnel entrance and exit clearance to work being degreased (inches)

If multiple conveyorized degreasers are used, or if multiple solvents are used, photocopy this form as often as necessary and complete a form for each combination of cleaner and solvent.
Attach MSDS for solvent

12. **Additional Information:**

13. **Potential to Emit:**

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO_2						
NOx						
VOC						
CO						
Lead						

14. **Source of Emission Factors:**	